

TAM Self Assessment-for class use

Self-Assessment Exercise

Please choose the category that best matches your current position:

- Executive Staff
- District Administrators
- Operations
- Planning
- Engineering
- Other

What is your tenure with the agency?

- Less than 10 years.
- More than 10 years.

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Self-Assessment Exercise

Part A. Policy Guidance

How Does Policy Guidance Benefit from Improved Asset Management Practice?

Policy Guidance Benefiting from Good Asset Management Practice

	Strongly Disagree			Strongly Agree	Unknown
	1	2	3	4	
A1. Policy guidance supports preservation of existing infrastructure assets.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A2. Policy guidance encourages resource allocation and project selection based on cost-effectiveness or benefit/cost analysis.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A3. Policies support a long-term, life-cycle approach to evaluating investment benefits and costs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A4. Policy guidance considers customer perceptions and expectations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A5. Our customers contribute to the process that formulates policy goals and objectives.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Strong Framework for Performance-Based Resource Allocation

	Strongly Disagree			Strongly Agree	Unknown
	1	2	3	4	
A6. Policy guidance on resource allocation allows our agency sufficient flexibility to pursue a performance-based approach.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A7. Our agency has a business plan or strategic plan with comprehensive, well-defined goals and objectives to guide resource allocation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A8. Our agency's goals and objectives are linked to specific performance measures and evaluation criteria for resource allocation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Proactive Role in Policy Formulation

	Strongly Disagree			Strongly Agree	Unknown
	1	2	3	4	
A9. Our agency estimates the resources needed to accomplish particular objectives as part of policy development.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A10. Our agency regularly communicates to customers and other stakeholders our accomplishments in meeting policy objectives.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A11. Our agency works with political leaders and other stakeholders to present funding options and consequences as part of our budget proposal.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Part B. Planning and Programming

Do Resource Allocation Decisions Reflect Good Practice in Asset Management?

Consideration of Alternatives in Planning and Programming

	Strongly Disagree			Strongly Agree	Unknown
	1	2	3	4	
B1. Our agency's long-range plan includes an evaluation of capital, operational, and modal alternatives to meet system deficiencies.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B2. Capital versus maintenance expenditure tradeoffs are explicitly considered in the preservation of assets like pavements and bridges.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B3. Capital versus operations tradeoffs are explicitly considered in seeking to improve traffic movement.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Performance-Based Planning and a Clear Linkage Among Policy, Planning, and Programming

	Strongly Disagree			Strongly Agree	Unknown
	1	2	3	4	
B4. Our agency's long-range plan is consistent with currently established policy goals and objectives.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B5. Our agency's long-range plan includes strategies that are consistent with plausible projections of future revenues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B6. Our agency's long-range plan provides clear and specific guidance for the capital program development process.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B7. Our agency periodically updates its planning and programming methods to keep abreast of current policy guidance, customer expectations, and critical performance criteria.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Performance-Based Programming Process

	Strongly Disagree			Strongly Agree	Unknown
	1	2	3	4	
B8. Criteria used to set program priorities, select projects, and allocate resources are consistent with stated policy objectives and defined performance measures.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B9. Our agency's programs are consistent with realistic projections of future revenues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B10. Our agency's programs are based on realistic estimates of costs, benefits, and impacts on system performance.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B11. Project selection is based primarily on an objective assessment of relative merits and the ability to meet performance targets.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B12. The preservation program budget is based upon analyses of least-life-cycle cost rather than exclusive reliance on worst-first strategies.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B13. A maintenance quality assurance study has been implemented to define levels of service for transportation system maintenance.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Part C. Program Delivery

Are Appropriate Program Delivery Processes that Reflect Industry Good Practices Being Implemented?

Consideration of Alternative Project Delivery Mechanisms

	Strongly Disagree				Strongly Agree	Unknown
	1	2	3	4		
C1. Our agency periodically evaluates the use of alternative delivery options such as maintenance outsourcing, intergovernmental agreements, design-build, design-build-maintain, and similar options.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C2. Our agency has an incentive program for recognizing or rewarding outstanding performance in improving upon schedule, quality, and cost objectives.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Effective Program Management

	Strongly Disagree				Strongly Agree	Unknown
	1	2	3	4		
C3. Our agency solicits input from all affected parties to ensure that project scope is consistent with objectives of the project.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C4. Our agency uses well-defined program delivery measures to track adherence to project scope, schedule, and budget.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C5. Our agency has a well-established and functioning process to approve project changes and program adjustments.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C6. When adding projects or changing project schedules, our agency considers effects on the delivery of other projects in the program.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C7. Projects with significant changes to scope, schedule, or cost are reprioritized to ensure that they are still competitive in cost and performance.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C8. Agency executives and program managers are regularly kept informed of program delivery status.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C9. External stakeholders and policy-makers feel that they are sufficiently updated on program delivery status.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Cost Tracking and Estimating

	Strongly Disagree				Strongly Agree	Unknown
	1	2	3	4		
C10. Our agency maintains and uses information on the full unit costs of construction activities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C11. Our agency maintains and uses information on the full unit costs of maintenance activities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Part D. Information and Analysis

Do Information Resources Effectively Support Asset Management Policies and Decisions?

Effective and Efficient Data Collection

	Strongly Disagree			Strongly Agree	Unknown
	1	2	3	4	
D1. Our agency has a complete and up-to-date inventory of our major assets.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D2. Our agency regularly collects information on the condition of our assets.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D3. Our agency regularly collects information on the performance of our assets (e.g., serviceability, ride quality, capacity, operations, and safety improvements).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D4. Our agency regularly collects customer perceptions of asset condition and performance.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D5. Our agency continually seeks to improve the efficiency of data collection (e.g., through sampling techniques, use of automated equipment, other methods appropriate to our transportation system).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Information Integration and Access

	Strongly Disagree			Strongly Agree	Unknown
	1	2	3	4	
D6. Agency managers and staff at different levels can quickly and conveniently obtain information they need about asset characteristics, location, usage, condition, or performance.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D7. Our agency has established standards for geographic referencing that allow us to bring together information for different asset classes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D8. Our agency can easily produce map displays showing needs/deficiencies for different asset classes and planned/programmed projects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D9. Our agency has established data standards to promote consistent treatment of existing asset-related data and guide development of future applications.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Use of Decision-Support Tools

	Strongly Disagree	1	2	3	4	Strongly Agree	Unknown
D10. Information on actual work accomplishments and costs is used to improve the cost-projection capabilities of our asset management systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D11. Information on changes in asset condition over time is used to improve forecasts of asset life and deterioration in our asset management systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Use of Decision-Support Tools (continued)

	Strongly Disagree	1	2	3	4	Strongly Agree	Unknown
Our agency uses asset management decision-support tools to:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D12. Calculate and report actual system performance;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D13. Identify system deficiencies or needs;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D14. Rank candidate projects for the capital program;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D15. Forecast future system performance given a proposed program of projects; and	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D16. Forecast future system performance under different mixes of investment levels by program category.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

System Monitoring and Feedback

	Strongly Disagree	1	2	3	4	Strongly Agree	Unknown
D17. Our agency monitors actual system performance and compares these values to targets projected for its capital preservation program.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D18. Our agency monitors actual system performance and compares these values to targets projected for its capital improvement program.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D19. Our agency monitors actual system performance and compares these values to targets projected for its maintenance and operations program.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D20. Our agency periodically distributes reports of performance measures relevant to customer/stakeholder satisfaction with transportation system and services.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>